

METHOD, APPARATUS, AND PROGRAM FOR SEQUENCING TEXT  
MESSAGES AND SCROLLING IN A TEXT FIELD

A message sequencing mechanism adds text in a display area based on relational importance. Each message is coded with an identification. The message is added to the display area based on previous identifications. The messages are categorized and sorted first by identification and then by chronology. Messages may be displayed in ascending or descending order with respect to both the identification and the time order of the messages. If the identification dictates that the message is to be added between two existing entries, a space for the new message is made between related entries in the display area, and the new message is added. Messages may also include a sub identification for more defined relationships. Furthermore, a message may be text or other media, such as sound, image, or video. The field may also be automatically scrolled to display the most recent message in association with related messages.